AMENDMENTS TO THE CLAIMS

1.   (currently amended) A device for recording information by obtaining at least two images of said information having partially overlapping contents, comprising:

a processing device for converting <u>coherent pieces of the information in the images to a</u> <u>coded representation of the extent of the pieces of information in at least one dimension</u> ~~the~~ ~~information in each of said images to a coded representation~~;

a comparison device for comparing the <u>extent of the coherent pieces of information</u> ~~coded~~ ~~representation of said images~~ for determining an overlap position between the images; and

an assembling device including a memory for assembling said compared coded representation to form a composite representation in said memory.

2.   (currently amended) A device as claimed in claim 1, wherein said coded representation ~~is~~ <u>includes</u> a character code.

3.   (previously presented) A device as claimed in claim 1, wherein said coded representation includes a division of the information inside borders, each comprising portions of the information.

4.   (previously presented) A device as claimed in claim 3, wherein said borders include words included in said information.

5.   (previously presented) A device as claimed in claim 4, further including a

character recognition device for processing the composite representation and converting it to character code format.

6.   (previously presented) A device as claimed in claim 4, further including a character recognition device for processing each image and converting it to character code format.

7.   (previously presented) A device as claimed in claim 1, further including a determining device for determining structures in each of said images.

8.   (previously presented) A device as claimed in claim 7, wherein said determining device is adapted to identify direction of lines in each of said images.

9.   (previously presented) A device as claimed in claim 8, wherein said determining device is adapted to identify text line directions.

10.   (previously presented) A device as claimed in claim 8 or 9, wherein the determining device is adapted to identify direction of lines and text line directions utilizing a Hough transformation of each image.

11.   (Currently Amended) A method for recording information by obtaining at least two images of said information having partially overlapping contents, comprising:

converting <u>coherent pieces of the information in the images to a coded representation of</u> <u>the extent of the pieces of information in at least one dimension</u> ~~the information in each of said~~ ~~images to a coded representation~~;

comparing the <u>extent of the coherent pieces of information in the images</u> ~~coded~~ ~~representation of said images for determining an overlap position~~; and

assembling said compared coded representations to form a composite representation.

12.   (currently amended) A method as claimed in claim 11, wherein said coded representation ~~is~~-<u>includes</u> a character code.

13.   (previously presented) A method as claimed in claim 11, wherein said coded representation includes a division of the information in rectangles each including portions of the information.

14.   (previously presented) A method as claimed in claim 13, wherein said rectangles include words included in said information.

15.   (previously presented) A method as claimed in claim 14, further including processing the composite representation and converting it to a character code format.

16.   (previously presented) A method as claimed in claim 14, further including processing each image and converting it to character code format.

17.   (previously presented) A method as claimed in claim 11, further including determining structures in each of said images.

18.   (previously presented) A method as claimed in claim 17, further including identifying direction of lines in each of said images.

19.   (previously presented) A method as claimed in claim 18, further including identifying text line directions.

20.   (previously presented) A method as claimed in claim 19, further including identifying direction of lines utilizing a Hough transformation of each image.

21.   (previously presented) A method as claimed in claim 20, further including adjusting the perspective of each image in dependence of the direction of lines.

22.   (previously presented) A method as claimed in claim 20, further including adjusting the rotational position of each image in dependence of the direction of lines.

23.   (currently amended) A computer readable medium storing a program for carrying out the method according to any of claims 11-22.

24.   (cancelled)

25.   (currently amended) A device according to claim ~~24~~1, wherein a coherent piece of

information is selected from the group of a symbol, a picture and a word.

26.   (currently amended) A device according to claim ~~24~~1, wherein the coherent

pieces of information are words and wherein the comparison device is adapted to compare the

length of the words in said images.

27.   (cancelled)

28.   (currently amended) A method according to claim ~~27~~11, wherein a coherent piece

of information is selected from the group of a symbol, a picture and a word.

29.   (currently amended) A method according to claim ~~27~~11, wherein the coherent

pieces of information are words and wherein the step of comparing comprises comparing the

length of the words.

30. (new) A method for recording information, comprising:

recording a plurality of images of the information, the images having partially

overlapping contents and each representing a part of the information;

identifying the graphical extent, in at least one dimension, of elements in the image;

determining the overlap between pairs of images based on a comparison of the graphical

extent of the elements; and

sorting out the images having redundant content based on the overlap.

31. (new) A device for recording information, comprising:

an imaging device which records a plurality of images of the information, the images having partially overlapping contents and each representing a part of the information;

a processor which identifies the graphical extent, in at least one information, of elements in the image;

a comparator which determines the overlap between pairs of images based on a comparison of the graphical extent of the elements; and

an extractor which sorts out the images having redundant content based on the overlap.

32. (new) The method according to claim 30, wherein the at least one information is selected from the group of a symbol, a picture and a word.

33. (new) The device according to claim 31, wherein the at least one information is selected from the group of a symbol, a picture and a word.